



News Release

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Elpida Memory Begins Production of DDR2 SDRAM Using Cutting-Edge 90 nm Process Technology

*Advanced Technology Contributes to Increased Capacity
and Smaller Device Size*

TOKYO, JAPAN, April 20, 2005 – Elpida Memory, Inc., Japan's leading global supplier of Dynamic Random Access Memory (DRAM), today announced that it has started production of DDR2 SDRAM using advanced 90 nm process technology at Hiroshima Elpida's E300 facility. This state-of-the-art 90 nm process will enable Elpida to produce 512 Megabit DDR2 SDRAM devices, for example, with an incredibly small chip size of 69.9 mm², allowing more devices per wafer for increased unit output.

“Elpida continuously leverages its strength in manufacturing and process technology to create substantial improvements in our capacity and production yield of high-performance DRAM products,” said Yukio Sakamoto, president and CEO of Elpida Memory. “Our ability to begin DDR2 SDRAM production at 90 nm will help Elpida meet growing industry demand for high-density, high-speed DRAM such as DDR2-533 and DDR2-667.”

Elpida is a leading supplier of DDR2 SDRAM products which represent the most advanced industry-standard DRAM architecture. Until now, Elpida has been producing its 512 Megabit density devices using its 100 nm process. The latest advancement to 90 nm will enable Elpida to offer the most advanced, high-performance DRAM products in response to requirements demanded by the server and high-end PC markets.

Sample products are scheduled to become available in June and volume production based on market demand is anticipated in the 2nd quarter of the fiscal year ending March 31, 2006.

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Elpida Memory, Inc.

Elpida Memory, Inc. is a manufacturer of Dynamic Random Access Memory (DRAM) silicon chips with headquarters based in Tokyo, Japan, and sales and marketing operations located in Japan, North America, Europe and Asia. Elpida's state-of-the-art semiconductor wafer manufacturing facilities are located in Hiroshima, Japan. Elpida offers a broad range of leading-edge DRAM products for high-end servers, mobile phones, digital television sets and digital cameras as well as personal computers. Elpida had sales of ¥100.4 billion during the fiscal year ending March 31, 2004. For more information, visit www.elpida.com.

All information contained in this news release is as of the release date, and may be altered or amended thereafter without further notice.

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